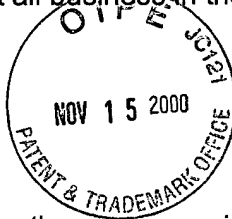


Power of Attorney

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Steven R. Funk Reg. No. 37,830
David W. Lynch Reg. No. 36,204
Karen D. McDaniel Reg. No. 37,674



Mark A. Hollingsworth Reg. No. 38,491
Michael B. Lasky Reg. No. 29,555
Iain A. McIntyre Reg. No. 40,337

I hereby authorize them or others whom they may appoint to act and rely on instructions from and communicate directly with the person/organization who/which first sends this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Altera Law Group, LLC otherwise.

Please direct all correspondence in this case to Altera Law Group, LLC at the address indicated below:

Michael B. Lasky
Altera Law Group, LLC
10749 Bren Road East, Opus 2
Minneapolis, MN 55343

Full Name of Sole or First Inventor		
Family Name Kaaresoja	First Given Name Topi	Second Given Name
Residence and Citizenship		
City of Residence Helsinki	State or Country of Residence Finland	Country of Citizenship Finland
Post Office Address		
Street Address Nokia Research Center P.O. Box 45 407	City FIN-00211 Helsinki FIN-00045 NOKIA GROUP	State & Zip Code or Country FINLAND
Signature of Inventor 		Date Aug 8, 2000